

ATTACHMENT G

DECLARATION

I, Joseph W. Sheehan, am the Vice President of Product Development at TruePosition, Inc. ("TruePosition"). I have a Bachelor of Science Degree in Computer Science from Washington University in St. Louis, Missouri. I joined TruePosition as Director of Software Development in 1995 and was promoted to Vice President of Product Development in early 1997. Prior to joining TruePosition, I was Director of Software Development for AirTouch Teletrac and held engineering positions with Science Applications International. I have been developing commercial wireless location systems for the past eleven years. As Vice President of Product Development, I am responsible for the design and testing of the TruePosition Wireless Location System ("Location System"), which is a network-based solution for assisting wireless carriers with identifying the location of wireless users calling 911. While carrying out my responsibilities, I have acquired knowledge as to the performance and capabilities of the Location System as well as the timeframe for manufacturing, delivering, and installing such systems.

In my capacity as TruePosition's Vice President of Product Development, I hereby affirm on behalf of TruePosition the following:

1. TruePosition has entered into a multi-year contract to supply Cingular Wireless LLC ("Cingular") with the Location System for use on its Time Division Multiple Access ("TDMA") and Advanced Mobile Phone Service ("AMPS") wireless networks and to provide certain technical support to install, operate, and maintain such system.
2. Based on testing of the Location System conducted by TruePosition, the results of which are provided in Exhibit A, the Location System to be installed on the Cingular TDMA network will meet the accuracy and reliability requirements for network-based Phase II Enhanced 911 ("E911") location identification technology as promulgated by the Federal Communications Commission ("the Commission") in 47 C.F.R. § 20.18(h)(1). Although the Location System may not satisfy the Commission's accuracy requirements in all locations within a particular Cingular service area, the Location System will satisfy the FCC's requirements because it will achieve an accuracy of 100 meters for 67 percent of calls, and 300 meters for 95 percent of calls made across Cingular's effective coverage area within a metropolitan area or similar region taking into account the likelihood of wireless 911 calls being made from each location within the coverage area.
3. The test results contained in Exhibit A utilize data collected from a TDMA network. Although the accuracy results are not reported with a 90 percent

level of confidence, they were derived using sound engineering and statistical practice. See OET Technology Bulletin 71, "Guidelines for Testing and Verifying the Accuracy of Wireless E911 Location Systems," released on April 12, 2000. Specifically, a significant number of test points were established throughout the test area in a manner consistent with the distribution of wireless 911 calls. The number of test points was adequate to account for variations in the propagation environment within the test area. A significant number of test calls were then placed from each test point, and 67 percentile and 95 percentile location error measurements were computed. The number of test calls placed from each test point was large enough to ensure that the standard deviation of the 67 percentile and 95 percentile location error was minimal.

4. In accordance with the aforementioned contract, TruePosition will deploy the Location System on 2,000 of Cingular's TDMA/AMPS cell sites, as ordered by Cingular, throughout the United States by December 31, 2002.

In my aforementioned capacity, I hereby declare under penalty of perjury that the foregoing is true and correct.

TRUEPOSITION, INC.

By: 

Joseph W. Sheehan

Vice President, Product Development

Executed on: August 30, 2001



Exhibit A

TruePosition Test Results: Release 5 TDMA Traffic Channel Testing in Wilmington, Delaware

August 2001



TDMA Traffic Channel Test Results

In June of 2001 TruePosition deployed the latest software release, Release 5, of the TruePosition Wireless Location System™ into a sixteen site TDMA network in Wilmington, Delaware. This latest release of software includes new features that allow the TruePosition system to locate TDMA mobiles transmitting on TDMA traffic channels. The most recent testing of this new TDMA traffic channel location capability in the 20 square mile, light urban and suburban test area has yielded the following results:

Number of Test Calls	Number of Test Points	67% Location Error (meters)	95% Location Error (meters)
628	33	87	209

Table 1 – Wilmington TDMA Traffic Channel Location Accuracy

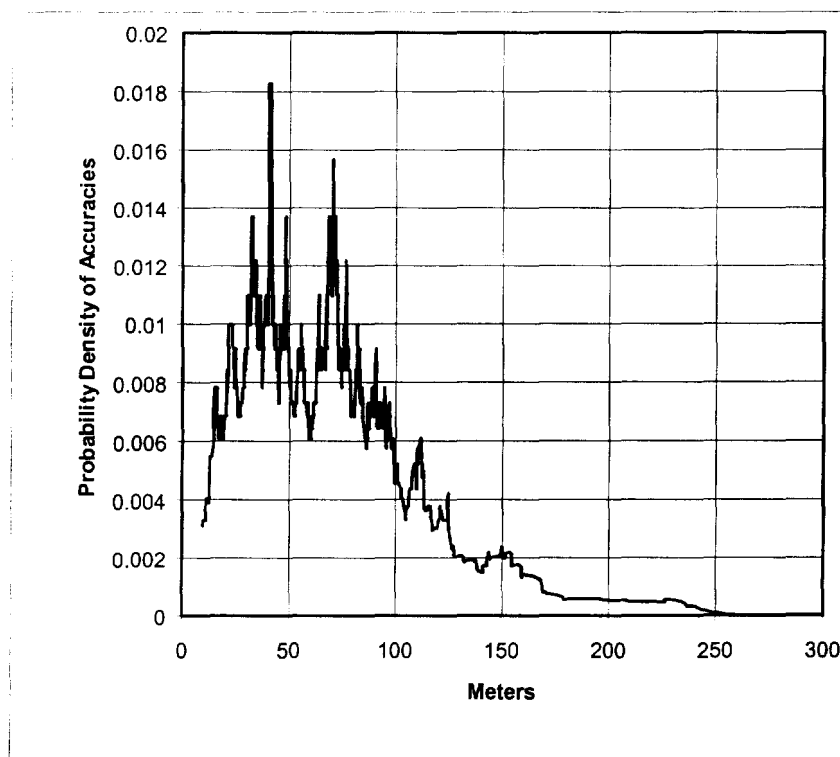


Figure 1 – Probability Density of Wilmington TDMA Traffic Channel Location Error

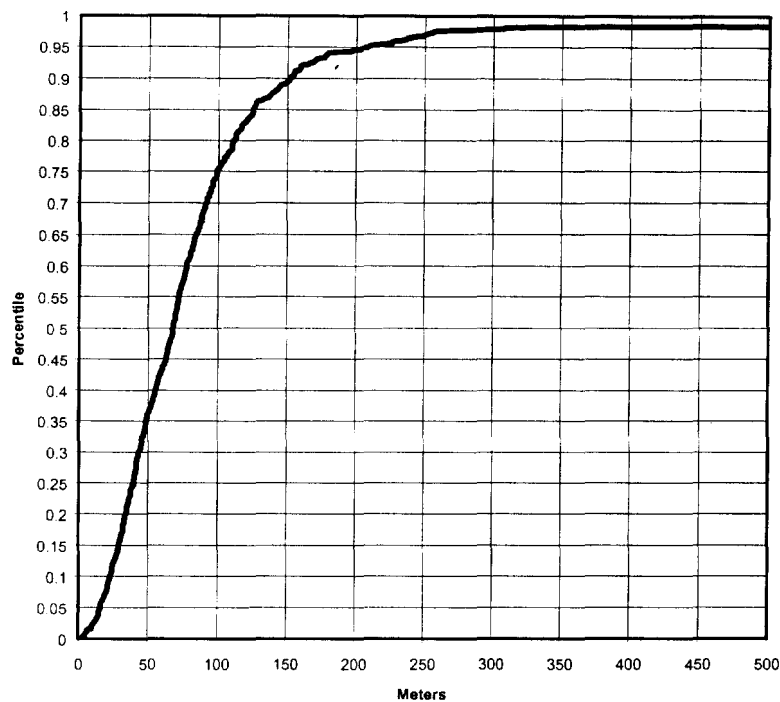


Figure 2 – Cumulative Distribution of Wilmington TDMA Traffic Channel Location Error

As expected, the TDMA traffic channel location capability provides a performance improvement over the TDMA control channel location capability. This improvement is due to the longer integration time and increased processing gain available from the TDMA traffic channel. Given this improvement from the TDMA traffic channel and the extensive experience TruePosition has testing TDMA control channel location capability in several networks covering urban, suburban and rural environments, TruePosition believes it will be able to meet the FCC's accuracy requirement of 100 meters for 67 percent of calls and 300 meters for 95 percent of calls in TDMA networks.